

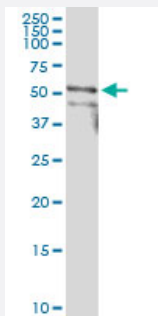
MaxPab®

PIP4K2B MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008396-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of PIP4K2B transfected lysate using anti-PIP4K2B MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PIP4K2B purified MaxPab mouse polyclonal antibody (B01P) ([H00008396-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIP4K2B protein.
Immunogen	PIP4K2B (NP_003550.1, 1 a.a. ~ 416 a.a) full-length human protein.
Sequence	MSSNCTSTTAVAVAPLSASKTKTKKKHFVCQKVKLFRASEPILSVLMWGVNHTINELSNVPVPVM LMPDDFKAYSIKVDNHLFNKENLPSRFKFKEYCPMVFRNLRRERFGIDDQDYQNSVTRSAPINS SQGRCGTRFLTYYDRRFVIKTVSSEDVAEMHNILKKYHQFIVECHGNTLLPQFLGMYRLTVDGVET MVVTRNVFVSHRLTVHRKYDLKGSTVAREASDKEKAKDLPTFKDNDNFLNEGQKLHVGEESKKNFL EKLKRDVEFLAQLKIMDYSLLVGIHDVDRAEQEEMEVEERAEEDECENDGVGGNLLCSYGTTPD SPGNLLSFPRFFGPGFDPVSDVYAMKSHESPKEVYFMAIIDILTPYDTKKKAAHAAKTVKHGA GAEISTVNPEQYSKRFEFMSNLT
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of PIP4K2B transfected lysate using anti-PIP4K2B MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PIP4K2B purified MaxPab mouse polyclonal antibody (B01P) ([H00008396-B01P](#)).

[Protocol Download](#)

Gene Info — PIP4K2B

Entrez GeneID	8396
GeneBank Accession#	NM_003559
Protein Accession#	NP_003550.1
Gene Name	PIP4K2B
Gene Alias	PI5P4KB, PIP5K2B, PIP5KIIB, PIP5KIibeta
Gene Description	phosphatidylinositol-5-phosphate 4-kinase, type II, beta
Omim ID	603261
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor. [provided by RefSeq]
Other Designations	1-phosphatidylinositol-4-phosphate kinase PTDINS(4)P-5-kinase diphosphoinositide kinase phosphatidylinositol-4-phosphate 5-kinase, type II, beta

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)

- [Phosphatidylinositol signaling system](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)